

B1 speed includes adjusting the maximum allowed vehicle deceleration in an inverse relationship to the vehicle speed.

8/10. (twice amended) In an adaptive speed control system for a vehicle, a system for controlling vehicle deceleration, the system comprising:

a receiver for receiving an input signal indicative of a speed of the vehicle; and

B2 a controller for setting a maximum allowed vehicle deceleration based on the vehicle speed wherein, to set the maximum allowed vehicle deceleration based on the vehicle speed, the controller is also for adjusting the maximum allowed vehicle deceleration in an inverse relationship to the vehicle speed.

### Remarks

Reconsideration of this application, as amended, is respectfully requested. Claims 2-8 and 10-16 are pending in this application.

In the Office Action mailed March 21, 2001, the Examiner rejected claims 1 and 9 under 35 U.S.C. §§ 102(b) and 103(a). The Examiner also objected to claims 2-8 and 10-16 as depending from a rejected base claim, but indicated that those claims would be allowable if re-written in independent form, including all of the limitations of the base claim and any intervening claims.

In response, the Applicants have canceled claims 1 and 9 without prejudice. The Applicants have also amended claims 2 and 10 to include all of the limitations of canceled claims 1 and 9, respectively, from which claims 2 and 10 depended.

As a result, the Applicants believe that claims 2-8 and 10-16, as amended, now meet both the formal and substantive requirements for patentability, and that the application is in proper condition for allowance. Accordingly, such action by the Examiner is respectfully requested.